

**GOVERNMENT OF INDIA
ENVIRONMENT, FORESTS AND CLIMATE CHANGE
LOK SABHA**

UNSTARRED QUESTION NO:1401
ANSWERED ON:25.07.2017
Research on Sewage Treatment
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Will the Minister of ENVIRONMENT, FORESTS AND CLIMATE CHANGE be pleased to state:

- (a) whether the Government has introduced any scheme in collaboration with the industry to promote Research and Development (R&D) for finding out sustainable and cheaper methods of waste water and sewage treatment;
- (b) if so, the details thereof; and
- (c) the action being taken by the Government in order to promote private sector participation in Research and Development in the said fields?

Answer

MINISTER OF ENVIRONMENT, FOREST AND CLIMATE CHANGE (DR. HARSH VARDHAN)

(a) to (c) There is no scheme in this Ministry for promoting Research and Development (R&D) for sustainable and cheaper methods of sewage and wastewater treatment in collaboration with the industry.

However, under the Indo-Japan bilateral cooperation programme, a pilot-cum- research project using DHS (Down Hanging Sponge) system for treatment of effluent from sewage treatment plant based on Upflow Anaerobic Sludge Blanket (UASB) technology was implemented by this Ministry at Agra in collaboration with a number of Japanese and Indian universities/organisations. Similarly, pilot/demonstration projects for in-situ treatment of sewage flowing in drains through bio-remediation have also been set up at Budha Nala in Ludhiana (Punjab) using Green Bridge Technology and at Bakarganj Nalla in Patna using Eco-Bio Block (EBB) technology, which have been developed by private organisations.
